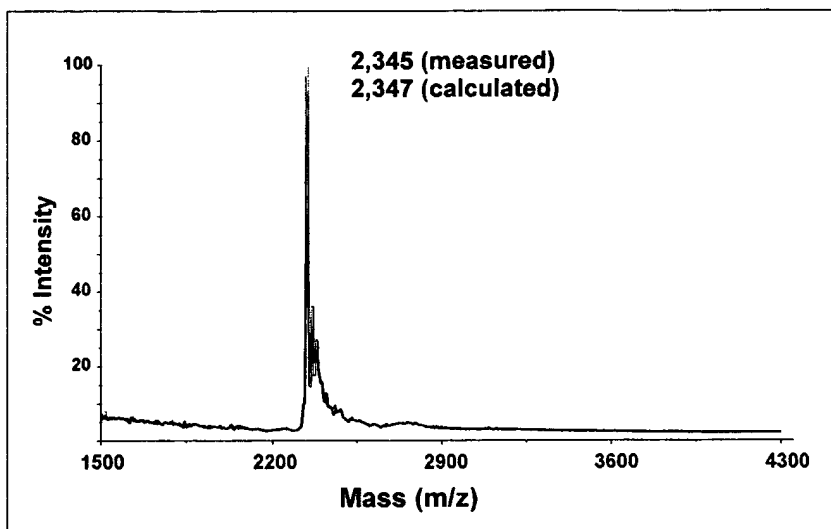




A



B

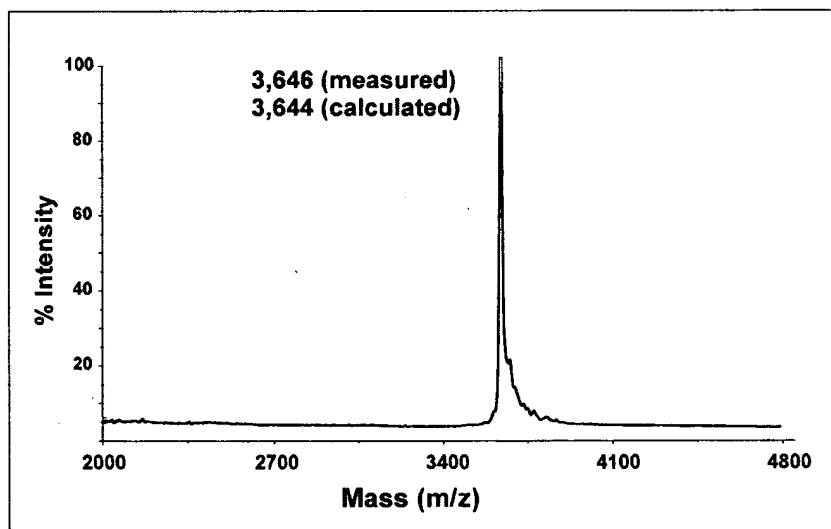
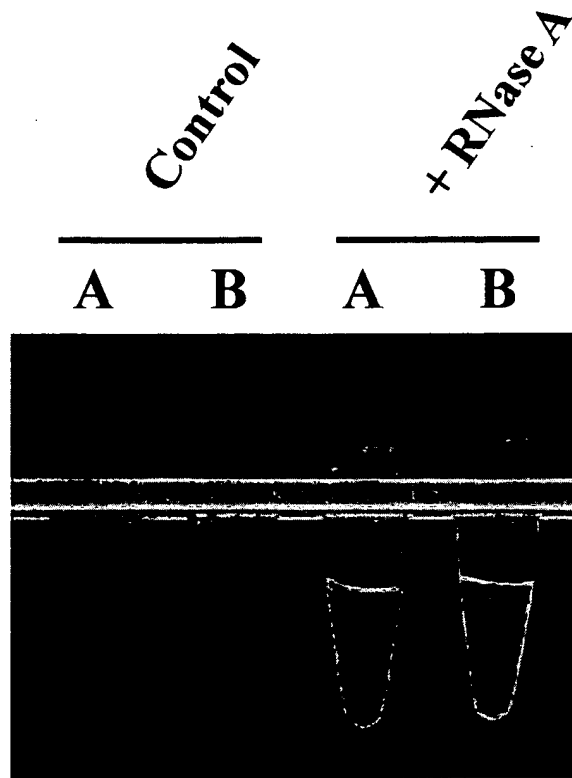


Figure 1



Substrate A = SEQ ID NO:30: Fl-AauggcA-QSY-7

Substrate B = SEQ ID NO:2: Fl-AuAA-Tamra

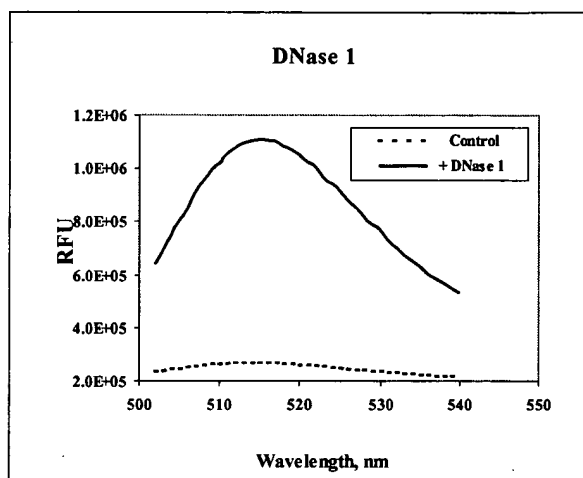
Figure 2

Seq ID NO:2

Fl-AuAA-Tamra

Composition: RNA + DNA

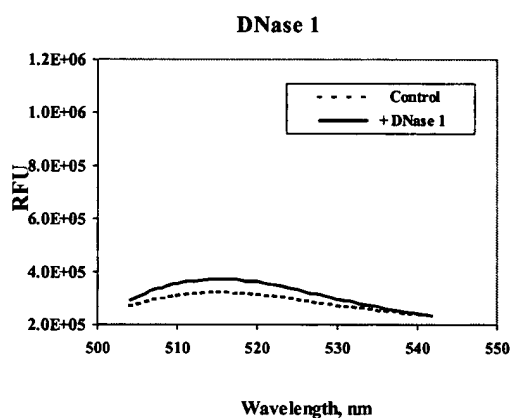
+ DNase



Seq ID NO:3

Fl-AAuAA-Dabcyl

Composition: RNA + 2'OMe RNA



+ RNase

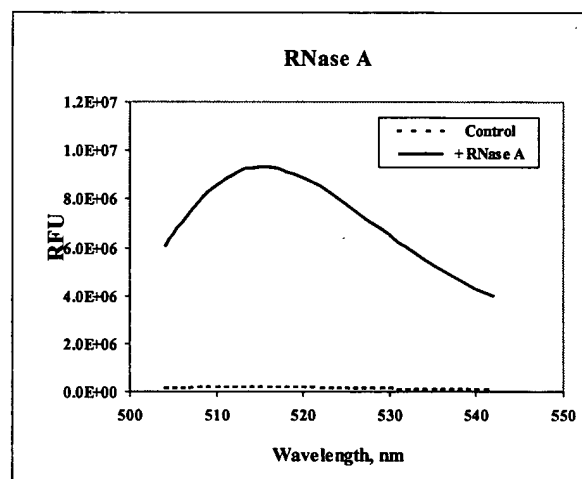
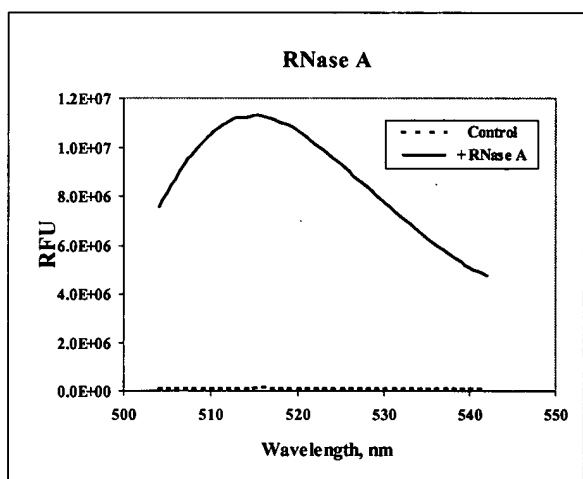
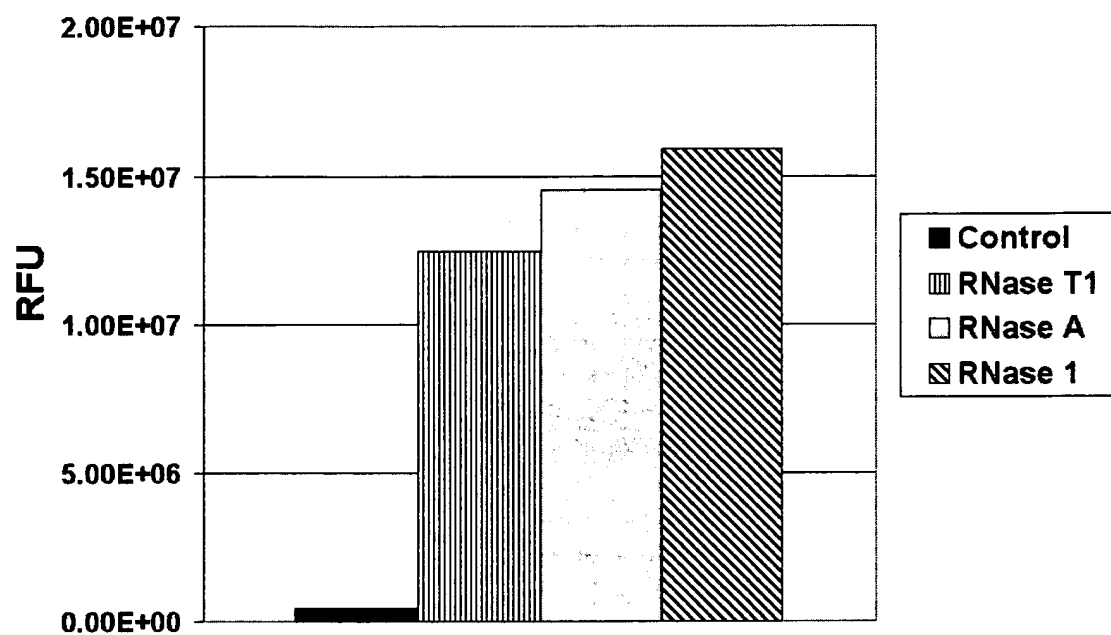


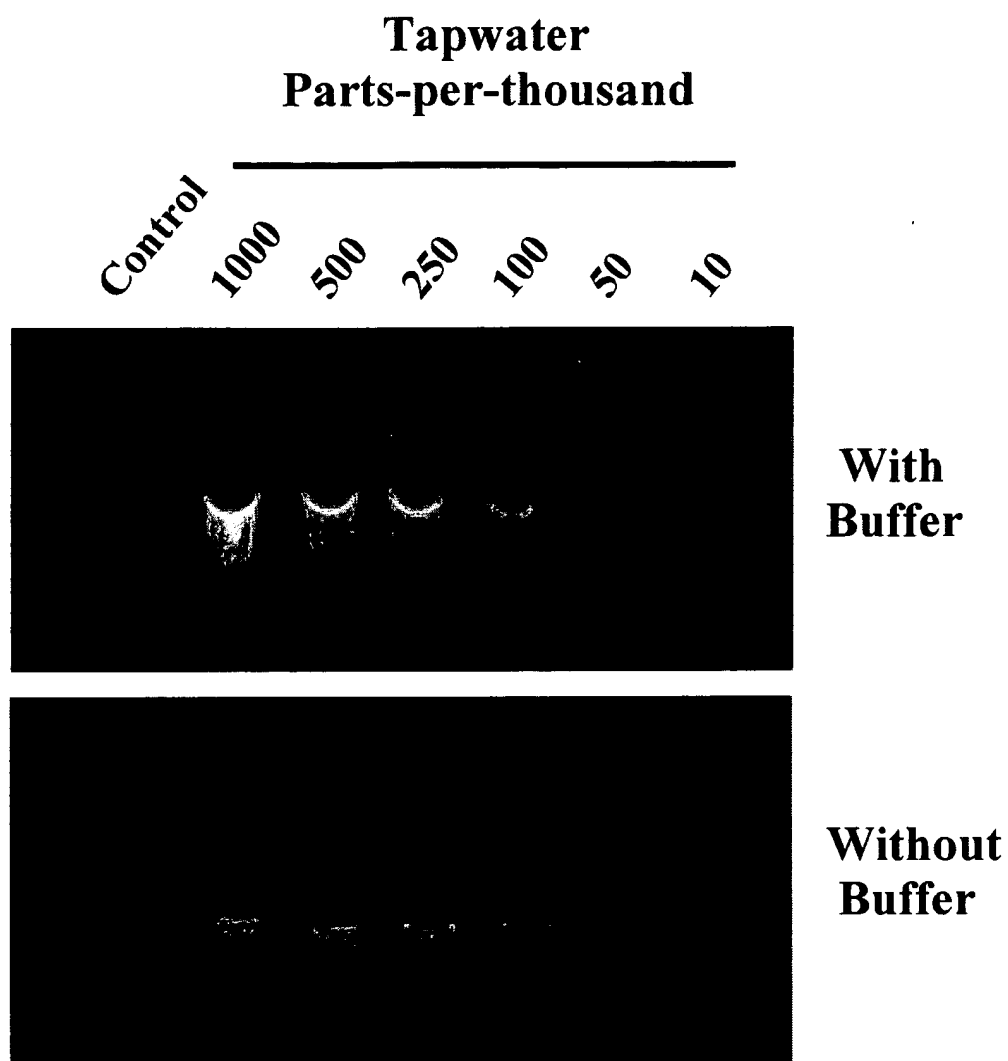
Figure 3

Substrate Reactivity with Different Ribonucleases



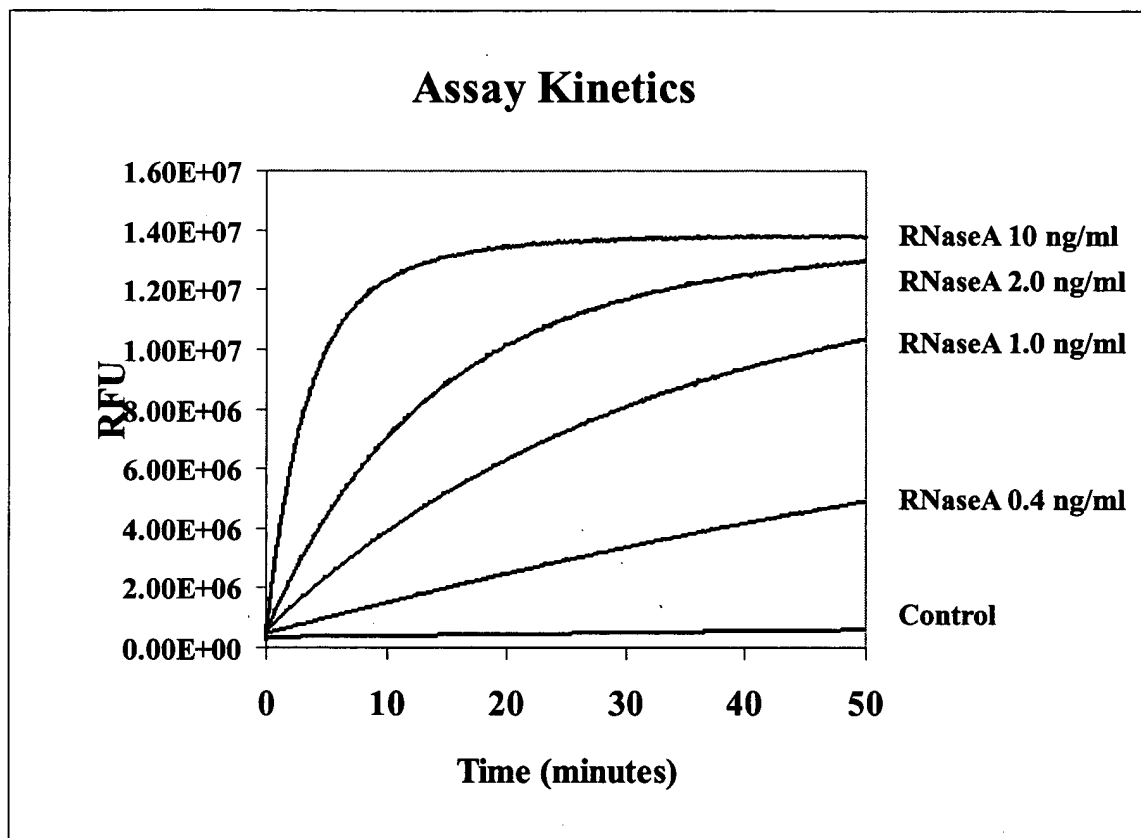
SEQ ID NO:30: Fl-AauggcA-QSY-7

Figure 4



SEQ ID NO:30: Fl-AauggcA-QSY-7

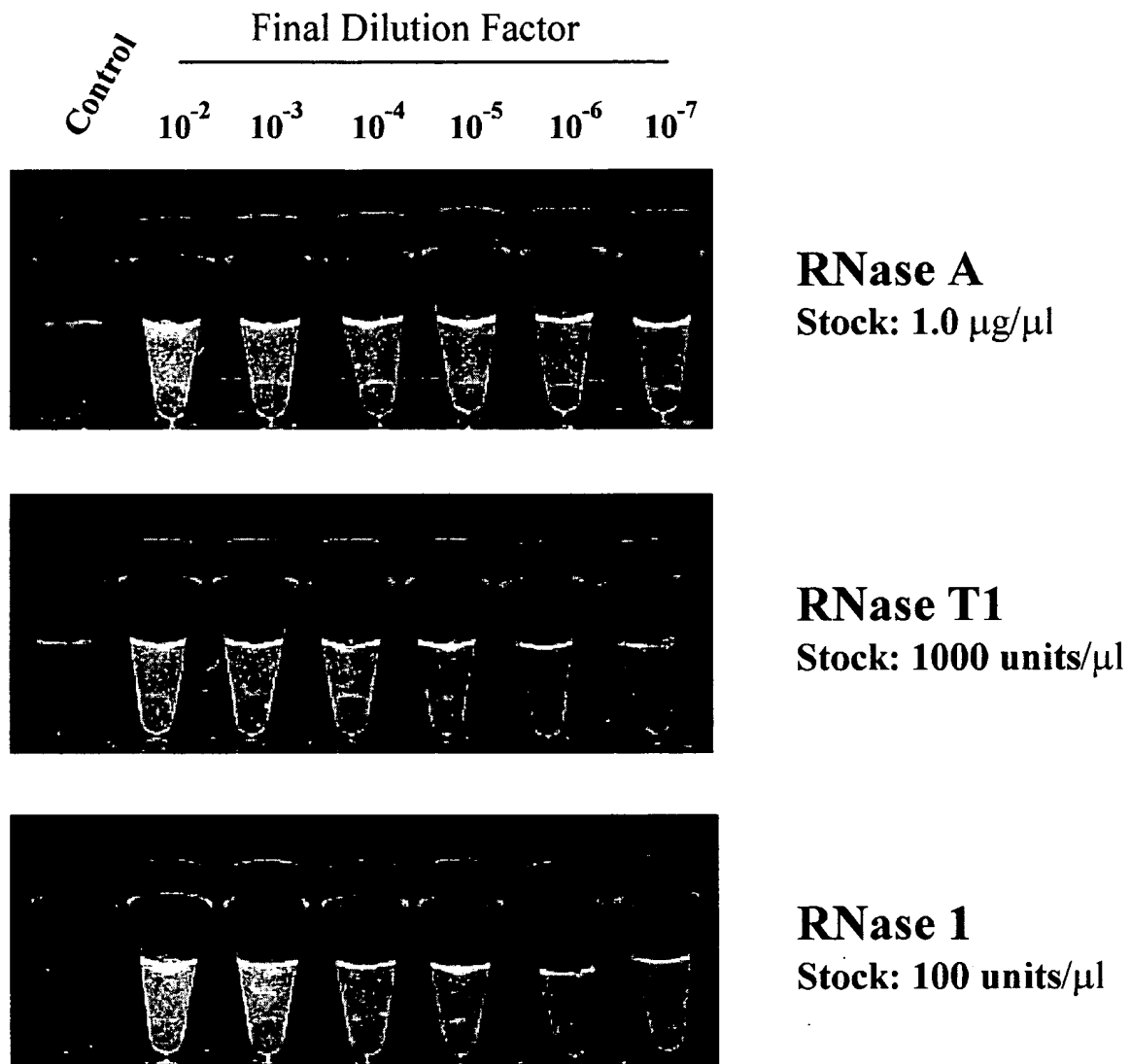
Figure 5



SEQ ID NO:30: Fl-AuggcA-QSY-7

Figure 6

Stock RNase Diluted into a 100 μ l Assay



SEQ ID NO:30: Fl-AauggcA-QSY-7

Figure 7